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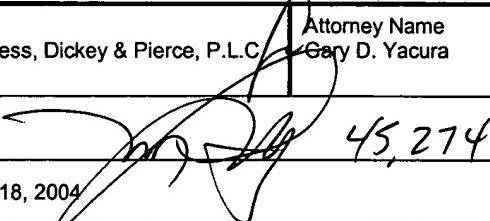
|                      |                     |
|----------------------|---------------------|
| Application Number   | 09/781,820          |
| Filing Date          | February 12, 2001   |
| First Named Inventor | Bradley Paul BARBER |
| Group Art Unit       | 2825 ✓              |
| Examiner Name        | R. Rocchegiani      |

Attorney Docket Number 37310-000188/US

## ENCLOSURES (check all that apply)

|  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers<br><i>(for an Application)</i><br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br><i>(Appeal Notice, Brief, Reply Brief)</i><br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s)<br><i>(please identify below):</i> |
| Remarks  |   | The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.   |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                               |   |                                 |                    |
|-------------------------------|---|---------------------------------|--------------------|
| Firm<br>or<br>Individual name | Harness, Dickey & Pierce, P.L.C.  | Attorney Name<br>Gary D. Yacura | Reg. No.<br>35,416 |
| Signature                     | <br>45,274 |                                 |                    |
| Date                          | May 18, 2004  |                                 |                    |

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PATENT  
37310-000188/US



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Bradley Paul BARBER et al. Conf. No.: 8550  
Appl. No.: 09/781,820 Group: 2825  
Filed: February 12, 2001 Examiner: R. Rocchegiani  
For: METHOD OF FABRICATING A MEMBRANE WITH IMPROVED  
MECHANICAL INTEGRITY

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**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 18, 2004

Sir:

In response to the Office Action dated April 7, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.